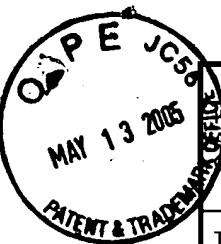
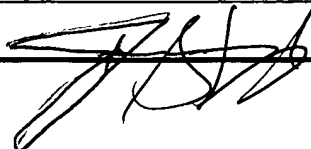


5-16-05

Ifw



CERTIFICATE OF EXPRESS MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA on the date indicated below.			
Express Mail Label: EL 993 630 160 US			
Typed or print name	Jason A. Gonzalez		
Signature		Date	May 13, 2005

PATENT

Attorney Docket No.: 38578-0015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Bradley L. Edgar, et al.)	
)	
Application No.: 10/782,742)	Art Unit: 3748
)	
Filed: February 18, 2004)	Examiner: To Be Assigned
)	
Title: Automated Regeneration Apparatus and Method)	
for a Particulate Filter)	

INFORMATION DISCLOSURE STATEMENT

UNDER 37 C.F.R. §1.97

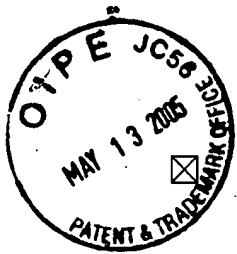
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy is provided of each foreign patent, each cited pending unpublished U.S. application, and all additional publications other than U.S. patents and U.S. patent application publications. 37 C.F.R. §§1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.



This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
- ☒ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
- ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

- ☐ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:

- ☐ a certification as specified in §1.97(e) is provided below; or
- ☐ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

- ☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:

- A. a certification as specified in §1.97(e) is completed below; and
- B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; and
- C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

- ☒ **Fee Authorization.** The Commissioner is hereby authorized to charge any fees or credit any overpayment associated with this communication to Deposit Account No. 08-1641 (Docket No.: 38578-0015).

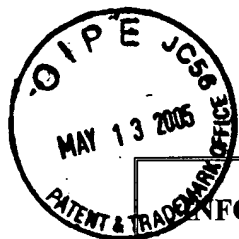
Respectfully submitted,

HELLER EHRMAN LLP

Dated: May 13, 2005

By: Hao Y. Tung
Hao Y. Tung, Reg. No. 43,209

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INFORMATION DISCLOSURE STATEMENT PTO-1449			ATTY. DOCKET NO. 38578-0015		SERIAL NO. 10/782,742		
			APPLICANT: Bradley L. Edgar, et al.				
			FILING DATE: 02/18/2004		GROUP: 3748		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE <i>mm/dd/yyyy</i>	NAME	CLASS	SUBCLASS	FILING DATE	
	US 5,716,586	02/10/1998	Taniguchi	422	173		
	US 5,822,977	10/20/1998	Fukuda, et al.	60	274		
	US 4,665,690	05/19/1987	Nomoto, et al	60	286		
	US 4,544,388	10/01/1985	Rao, et al.	55	282		
	US 5,489,319	02/06/1996	Tokuda, et al.	96	400		
	US 4,277,442	07/07/1981	Hergart	422	119		
	US 4,381,643	05/03/1983	Stark	60	303		
	US 4,549,398	10/29/1985	Oishi, et al.	60	286		
	US 4,562,695	01/07/1986	Rao, et al.	60	286		
	US 4,641,496	02/10/1987	Wade	60	374		
	US 4,835,963	06/06/1989	Hardy	60	274		
	US 4,902,487	02/20/1990	Cooper, et al.	423	215.5		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 151 558	January 8, 1985	EP	F01	N 1/02	<input type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Arvind Suresh, et al., "An Experimental and Modeling Study of Cordierite Traps – Pressure Drop and Permeability of Clean and Particulate Loaded Traps", Society of Automotive Engineers paper 2000-01-0476, pp. 109-128, 2000						
	Richard D. Nixford, "Microwave-Cleaned Ceramic Filter Using Silicon Carbide Fibers", Industrial Ceramic Solutions, LLC, Knoxville, TN						
	Paul Zelenka, et al., "Development of a Full-Flow Burner DPF System for Heavy-Duty Diesel Engines", Society of Automotive Engineers paper 2002-01-2787, pp. 1-10, 2002						
	Product literature from Lubrizol, Engine Control Systems, "COMBIFILTER™ Diesel Particulate Filter", Printed in Canada, November 2003						
	Product literature for Lubrizol, Engine Control Systems, "Diesel Emission Upgrade Products from Engine Control Systems and Lubrizol", Portland Diesel Retrofit Workshop, July 2001						
EXAMINER			DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.